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~~09/698,846~~

09/824,984

APPLICANT

Singh, et al.

FILING DATE

October 27, 2000

GROUP

1645

1637

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
J. T	4,675,300	06/23/87	Zare et al.			
	5,324,401	06/28/94	Yeung et al.			
	5,470,705	11/28/95	Grossman et al.			
	5,536,834	07/16/96	Singh et al.			
	5,560,811	10/01/96	Briggs et al.			
	5,565,324	10/15/96	Still et al.			
	5,573,906	11/12/96	Bannwarth et al.			
	5,580,732	12/03/96	Grossman et al.			
	5,624,800	04/29/97	Grossman et al.			
	5,703,222	12/30/97	Grossman et al.			
	5,719,028	02/17/98	Dahlberg et al.			
	5,721,099	02/24/98	Still et al.			
	5,723,591	03/03/98	Livak et al.			
	5,756,726	05/26/98	Hemmi et al.			
	5,789,172	08/04/98	Still et al.			
	5,807,675	09/15/98	Davalian et al.			
	5,807,682	09/15/98	Grossman et al.			
	5,811,239	09/22/98	Frayne			
	5,843,666	12/01/98	Akhavan-Tafti et al.			
	5,874,213	02/23/99	Cummins et al.			
	5,876,930	03/02/99	Livak et al.			
	5,989,871	11/23/99	Grossman et al.			
	5,998,140	12/07/99	Dervan et al.			
	6,001,579	12/14/99	Still et al.			
	6,090,947	07/18/00	Dervan et al.			
J. L	6,045,676	04/04/00	Mathies et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
J. L	WO 97/28275	08/07/97	PCT			yes
	WO 98/01533	01/15/98	PCT			"
J. L	WO 99/13108	03/18/99	PCT			"

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04/02/01

JW	WO 99/64519	12/16/99	PCT			yes
JW	WO 00/66607	11/09/00	PCT			"
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
J.W.	Adam, W. and Liu, J.-C., "Photooxygenation (Singlet Oxygen) of Tetrathioethylenes" <i>J. Am. Chem. Soc.</i> <u>94</u> :1206-1209 (1972).					
	Adam, W., et al., "Photooxygenation of Vinyl Sulfides: Substituent Effects on the [2+2] Cycloaddition versus Schenck Ene Reaction Modes" <i>Tetrahedron Letters</i> <u>36</u> (43):7853-7854 (1995).					
	Ando, W., et al., "Singlet Oxygen Reaction-II alkylthiosubstituted ethylene" <i>Tetrahedron Letters</i> <u>29</u> :1507-1513 (1973).					
	Ando, W., et al., "Singlet Oxygen Reaction. III. 'Solvent and Temperature Effects' on the Photosensitized Oxygenation of Vinyl Sulfides and Vinyl Ethers" <i>J. Am. Chem. Soc.</i> <u>96</u> :6766-6768 (1974).					
	Ando, W., et al., "Singlet Oxygen Reaction. IV. Photooxygenation of Enamines Involving a Two-Step Cleavage of a 1,2-Dioxetane Intermediate" <i>J. Am. Chem. Soc.</i> <u>97</u> :5028-5029 (1975).					
	Ando, W., et al., "Singlet Oxygen Reaction V. Ring Size Effects on the Decomposition of Sulfur Substituted 1,2-Dioxetane" <i>Tetrahedron Letters</i> <u>47</u> :4127-4130 (1975).					
	Brenner, S. and Lerner, R.A., "Encoded combinatorial chemistry" <i>Proc. Natl. Acad. Sci. USA</i> <u>89</u> :5381-5383 (1992).					
	Hacia, J.G., et al., "Detection of heterozygous mutations in BRCA1 using high density oligonucleotide arrays and two-colour fluorescence analysis" <i>Nature Genetics</i> . <u>14</u> :441-447 (1996).					
	Haff, L.A. and Smirnov, I.P., "Multiplex genotyping of PCR products with MassTag-labeled primers" <i>Nucleic Acids Res.</i> <u>25</u> (18):3749-3750 (1997).					
	Lee, L.G., et al., "Allelic discrimination by nick-translation PCR with fluorogenic probes" <i>Nucleic Acid Research</i> <u>21</u> (16):3761-3766 (1993).					
	Marino, M.A., et al., "Characterization of mitochondrial DNA using low-stringency single specific primer amplification analyzed by laser induced fluorescence-capillary electrophoresis" <i>Electrophoresis</i> <u>17</u> :1499-1504 (1996).					
	Matthews, J.A. and Kricka, L.J., "Analytical Strategies for the Use of DNA Probes" <i>Anal. Biochem.</i> <u>169</u> :1-25 (1988).					
	Pastinen, T., et al., "Multiplex, fluorescent, solid-phase minisequencing for efficient screening of DNA sequence variation" <i>Clinical Chemistry</i> <u>42</u> (9):1391-1397 (1996).					
J.W.	Ross, P.L., et al., "Discrimination of Single-Nucleotide Polymorphisms in Human DNA Using Peptide Nucleic Acid Probes					

34	Detected by MALDI-TOF Mass Spectrometry" <i>Anal. Chem.</i> <u>69</u> :4197-4202 (1997).
	Still, W.C., "Discovery of Sequence-Selective Peptide Binding by Synthetic Receptors Using Encoded Combinatorial Libraries" <i>Accounts of Chem. Res.</i> <u>29</u> :155-163 (1996).
	Ullman, E.F., et al., "Luminescent oxygen channeling immunoassay: Measurement of particle binding kinetics by chemiluminescence" <i>Proc. Natl. Acad. Sci.</i> , <u>91</u> :5426-5430 (1994).
	Wang, D.G., et al., "Large-Scale Identification, Mapping, and Genotyping of Single-Nucleotide Polymorphisms in the Human Genome" <i>Science</i> <u>280</u> (5366):1077-1082 (1997).
	Wasserman, H.H. and Terao, S., "Enamine-singlet oxygen reactions. α -diketones from intermediate amino dioxetanes" <i>Tetrahedron Letters</i> <u>21</u> :1735-1738 (1975).
	Wetmur, J.G., "DNA Probes: Applications of the Principles of Nucleic Acid Hybridization" <i>Critical Rev. in Biochem. and Molecular Biol.</i> <u>26</u> (3/4):227-259 (1991).
	White, T.J., "The future of PCR technology: diversification of technologies and applications" <i>Trends in Biotechnology</i> <u>14</u> :478-483 (1996).
	Woolley, A.T., et al., "Functional Integration of PCR Amplification and Capillary Electrophoresis in a Microfabricated DNA Analysis Device" <i>Anal. Chem.</i> <u>68</u> :4081-4086 (1996).
J.T	Zalika, K.A., et al., "Mechanisms of 1,2-dioxetane decomposition: the role of electron transfer" <i>Photochem. Photobiol.</i> <u>30</u> :35-44 (1979).
EXAMINER <i>John T.</i> DATE CONSIDERED <i>3/11/2002</i>	
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